PTO/SB/21 (10-08) Approved for use through 11/30/2008. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number TO TRADE 10/701,029 Filing Date TRANSMITTAL November 4, 2003 First Named Inventor **FORM** Brian Grove, et al. Art Unit 2436 Examiner Name Eleni a. Shiferaw (to be used for all correspondence after initial filing) Attorney Docket Number 200634-0029-00-US (408195) Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ✓ Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Self-addressed, stamped return post card. Request for Refund Express Abandonment Request CD, Number of CD(s) \_\_\_ Information Disclosure Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name

Date	April 22, 2009	U	Reg. No.	30,469		
	CERTIF	FICATE OF TRANSMI	SSION/MA	ILING		
sufficient po	rtify that this correspondence is being fa- ostage as first class mail in an envelope own below:	csimile transmitted to the Usaddressed to: Commission	SPTO or depo er for Patents,	sited with the Ur P.O. Box 1450,	nited States Postal Serv Alexandria, VA 22313-	vice with 1450 on
Signature	man	ana FC	)			
Typed or pi	rinted name Mariana Lennox	3		Date	April 22, 2009	

Drinker Biddle & Reath LLP

Gregory J. Lavorgna

Signature

Printed name

This collection of Information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 06/30/2010. OMB 0651-0032

Complete if Known

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paraprovork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees and aft to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Numl	oer 10/7	10/701,029		
FEE TRANSMITTAL			Filing Date	Nov	November 4, 2003			
For FY 2009				First Named Inve	entor Bria	Brian Grove, et al.		
				Examiner Name	Elei	Eleni A. Shiferaw		
Applicant claims small	entity status	. See 37 CFR 1.27		Art Unit	243	2436		
TOTAL AMOUNT OF PAY	MENT (\$)	1,080.00		Attorney Docket	No. 200	200634-0029-00-US (408195)		
METHOD OF PAYMEN	(check all	that apply)						
Check Credit Card Money Order None Other (please identify):								
Deposit Account D	eposit Accoun	t Number: <u>50-0573</u>		Deposit Acc	ount Name:_	<u>Drinker Bidd</u>	dle & Reath	
		account, the Director		eby authorized to:	(check all ti	nat apply)		
Charge fee(s)	indicated be	elow		Charge	fee(s) indi	cated below, ex	xcept for the filing fee	
Charge any a	dditional fee	(s) or underpayments	of fee	(s) Credit	any overpay	yments		
under 37 CFF WARNING: Information on this information and authorization	form may be	come public. Credit ca	ard info	ormation should no	t be included	d on this form. F	rovide credit card	
FEE CALCULATION								
1. BASIC FILING, SEAF	CH, AND	EXAMINATION FE	ES					
	FILING	FEES S Small Entity	SEAR	CH FEES		ATION FEES Small Entity		
<b>Application Type</b>	Fee (\$)		ee (\$)	Small Entity Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)	
Utility	330	165	540	270	220	110		
Design	220	110	100	50	140	70		
Plant	220	110	330	165	170	85		
Reissue	330	165	540	270	650	325		
Provisional	220	110	0	0	0	0		
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues)  Small Entity Fee (\$) Fee (\$) 52 26								
Each independent cla			s)			220	110	
Multiple dependent claims						390	195	
Total Grants						Fee (\$)	ependent Claims Fee Paid (\$)	
- 20 or HP =								
HP = highest number of independent claims paid for, if greater than 3.								
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets								
4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge); Notice of Appeal and Appeal Brief.  \$1080								
Other (e.g., late filing surcharge): Notice of Appeal and Appeal Brief \$1080								
SUBMITTED BY								

Signature

Registration No. (Attorney/Agent)

Registration No. 30,469

Telephone (215) 988-3309

Date April 22, 2009

This collection of information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to file (and by the

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Nu	mber 10/7	701,029	OIPE		
FEE TRANSMITTAL				Filing Date		rember 4, 2003	70		
For FY 2009				First Named Ir		in Grove, et al.	APR 2.7 2009		
				Examiner Nam		ni A. Shiferaw	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Applicant claims small entity status. See 37 CFR 1.27				Art Unit	243	6	The second second		
TOTAL AMOUNT OF PAYMENT (\$) 1,080.00				Attorney Dock	et No. 200	634-0029-00-U	S (408 CHADELINA)		
METHOD OF F	AYMENT (che	ck all that apply	/)						
✓ Check	✓ Check Credit Card Money Order None Other (please identify):								
Deposit Account Deposit Account Number: 50-0573  Deposit Account Name: Drinker Biddle & Reath									
For the ab	ove-identified de	posit account, the	e Director is he	eby authorized t	o: (check all ti	hat apply)			
Cha	rge fee(s) indica	ted below		Cha	rge fee(s) indi	cated below, exce	ept for the filing fee		
	arge any addition		rpayments of fe	e(s) 🗸 Cred	dit any overpa	yments			
under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
FEE CALCULA	TION								
1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
	FIL	ING FEES Small Entity		RCH FEES Small Entity		ATION FEES Small Entity			
Application T		(\$) Fee (\$)	Fee (\$	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)		
Utility	33(		540	270	220	110			
Design	220		100	50	140	70			
Plant	220		330	165	170	85			
Reissue	330		540	270	650	325			
Provisional	220	) 110	0	0	0	0	Small Entity		
2. EXCESS CL Fee Description						Fee (\$)	Fee (\$)		
Each claim	ver 20 (includ					52	26		
	ndent claim ov	er 3 (including	Reissues)			220 390	110 195		
Multiple der	endent claims	Claims Fe	e (\$) <u>Fe</u>	e Paid (\$)			pendent Claims		
	0 or HP =	X X	=	<u>ε τ αια (φ)</u>		Fee (\$)	Fee Paid (\$)		
HP = highest number of total claims paid for, if greater than 20.									
Indep. Claims									
- 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.									
2. ADDI ICATION SIZE EEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50									
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
Total Sheets   Extra Sheets   Number of each additional 50 or fraction thereof   Fee (\$)   Fee Paid (\$)   - 100 =   /50 =   (round up to a whole number)   x   =									
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge): Notice of Appeal and Appeal Brief \$1080									
NIDMITTED BY									
ignature		HALMAN	gu	Registration No	30 469	Telephone	<sup>e</sup> (215) 988-3309		
ignature			1	(Attorney/Agent)			122, 2009		
lame (Print/Type)	Gregory J. Lavor	yna, ⊏squire				1200, 1911	<del>`</del>		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is good ned by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## TRANSMITTAL OF APPEAL BRIEF (Large Entity)

Docket No. 200634-0029-00US

In Re Application Of: Brian Grove, et al.

Application No.

Filing Date

Examiner

Customer No. Group Art Unit

Confirmation No.

10/701,029

November 4, 2003

Eleni A. Shiferaw

23973

2436

6164

SECURE AUTHENTICATION USING HARDWARE TOKEN AND COMPUTER FINGERPRINT Invention:



## **COMMISSIONER FOR PATENTS:**

Transmitted herewith is the Appeal Brief in this application, with respect to the Notice of Appeal filed on:

The fee for filing this Appeal Brief is:

\$540.00

- A check in the amount of the fee is enclosed.
- ☐ The Director has already been authorized to charge fees in this application to a Deposit Account.
- ☑ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0573 I have enclosed a duplicate copy of this sheet.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

GREGORY J. LAVORGNA, Registration No. 30,469

Drinker Biddle & Reath LLP

One Logan Square 18th and Cherry Streets

Philadelphia, PA 19103-6996

Tel: 215-988-3309 Fax: 215-988-2757 Attorney for Applicant

Dated: April 22, 2009

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

April 22, 200

Signature of Person Mailing Correspondence

Mariana Lennox

Typed or Printed Name of Person Mailing Correspondence

CC: